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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Daniel M. Lafontaine

Appln. No. : 10/616,622

Filed : July 10, 2003

For : SYSTEM FOR CLOSING AN  
OPENING IN A BODY CAVITY

Docket No.: S13.12-0139

Group Art Unit: 3731  
Examiner: ---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

*13<sup>th</sup> DAY OF September, 2004.*  
  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

**TIME OF FILING**

The information disclosure statement is being filed with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

**METHOD OF PAYMENT**

No fee is required.

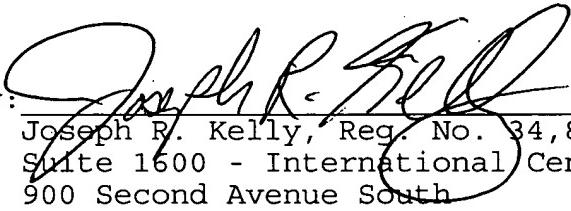
Attached is a check in the amount of \$\_\_\_\_\_.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

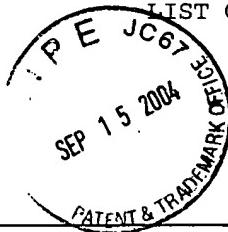
Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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FORM PTO-1449		Atty. Docket No. : S13.12-0139	Appl. No. : 10/616,622
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		First Named Inventor:	
		Daniel M. Lafontaine	
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,183,498	2/2001	Devore et al.	606	214	
AB	6,200,328	3/2001	Cragg et al.	606	213	
AC	6,267,761	7/2001	Ryan	606	50	
AD	6,270,464	8/2001	Fulton, III et al.	600	562	
AE	6,299,619	10/2001	Greene, Jr. et al.	606	108	
AF	6,315,753	11/2001	Cragg et al.	604	15	
AG	6,350,274	2/2002	Li	606	213	
AH	6,440,151	8/2002	Cragg et al.	606	213	
AI	6,440,153	8/2002	Cragg et al.	606	213	
AJ	6,447,534	9/2002	Cragg et al.	606	213	
AK	6,500,152	12/2002	Illi	604	164.07	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes      No
AL		0 726 749 A2	1/2000	EPO			X Claims
AM		0 044 624 A1	1/1982	EPO			X
AN		0 044 624 B1	10/1984	EPO			X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,500,190	12/2002	Greene, Jr. et al.	606	191	
AB	2003/0013989	1/2003	Obermiller et al.	600	567	
AC	2002/0025921	2/2002	Petito et al.	514	2	
AD	6,554,851	4/29/03	Palasis et al.	606	213	
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL		0 145 970 A2	11/1983	EPO			X
AM		0 891 193 B1	4/1997	EPO			X
AN		1 269 951 A1	1/2003	EPO			X

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AA	RU 2122867 C1	12/1998	Russia			Abstract Only
AB	RU 2135105 C1	8/1999	Russia			Abstract Only
AC	RU 2165741 C1	4/2001	Russia			Abstract Only
AD	RU 2178681 C1	1/2002	Russia			Abstract Only
AE	RU 2179859 C1	2/2002	Russia			Abstract Only
AF	RU 2180539 C2	3/2002	Russia			Abstract Only
AG	RU 2185858 C1	7/2002	Russia			Abstract Only
AH	WO 95/12371	5/1995	WIPO			X
AI	WO 96/40033	12/1996	WIPO			X
AJ	WO 97/37694	10/1997	WIPO			X
AK	WO 00/29484	5/2000	WIPO			X
AL	WO 01/82937 A1	11/2001	WIPO			X
AM	WO 01/97826 A2	12/2001	WIPO			X
AN	WO 02/009591 A2	2/2002	WIPO			X
AO	WO 02/099591 A3	7/2002	WIPO			Abstract only

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	Re. 32,208	7/1986	Mattei et al.	424	78	
AB	Re. 34,866	2/1995	Kensey et al.	606	213	
AC	Re. 36,370	11/1999	Li	424	443	
AD	3,438,374	4/1969	Falb et al.	128	334	
AE	4,002,173	1/1977	Manning et al.	128	296	
AF	4,068,655	1/1978	LeRoy	128	20	
AG	4,140,537	2/1979	Luck et al.	106	155	
AH	4,292,972	10/1981	Pawelchak et al.	128	296	
AI	4,365,621	12/1982	Brundin	128	1	
AJ	4,372,314	2/1983	Wall	128	296	
AK	4,390,519	6/1983	Sawyer	424	28	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL		02182259 A	7/1990	Japan			Abstract Only
AM		05163157 A	6/1993	Japan			Abstract Only
AN		09294765 A	11/1997	Japan			Abstract Only

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,404,970	9/1983	Sawyer	128	325	
AB	4,405,324	9/1983	Cruz, Jr.	604	376	
AC	4,424,208	1/1984	Wallace et al.	424	177	
AD	4,509,504	4/1985	Brundin	128	1	
AE	4,515,637	5/1985	Cioca	424	94	
AF	4,543,410	9/1985	Cruz, Jr.	536	84	
AG	4,582,640	4/1986	Smestad et al.	260	123	
AH	4,597,960	7/1986	Cohen	424	28	
AI	4,703,108	10/1987	Silver et al.	530	356	
AJ	4,744,364	5/1988	Kensey	128	334	
AK	4,749,689	6/1988	Miyata et al.	514	21	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AL	WO 03/002168 A1	1/2003	WIPO			X
	AM	WO 00/19912 A	4/13/00	WIPO	A61B	17/03	
	AN	63070507 A	4/1988	Japan			Abstract Only

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,852,568	8/1989	Kensey	128	325	
AB	4,890,612	1/1990	Kensey	606	213	
AC	4,979,947	12/1990	Berman	604	369	
AD	5,021,059	6/1991	Kensey et al.	606	213	
AE	5,061,274	10/1991	Kensey	606	213	
AF	5,100,429	3/1992	Sinofsky et al.	606	195	
AG	5,108,421	4/1992	Fowler	606	213	
AH	5,192,300	3/1993	Fowler	606	213	
AI	5,192,302	3/1993	Kensey et al.	606	213	
AJ	5,254,105	10/1993	Haaga	604	265	
AK	5,290,310	3/1994	Makower et al.	606	213	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AL	2002143210 A	5/2002	Japan			Abstract Only
	AM	62004232 A	1/1987	Japan			Abstract Only
	AN	55116736 A	9/1980	Japan			Abstract Only

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AO	
AP	
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,292,309	3/1994	Van Tassel et al.	604	117	
AB	5,292,332	3/1994	Lee	606	213	
AC	5,310,407	5/1994	Casale	604	51	
AD	5,320,639	6/1994	Rudnick	606	213	
AE	5,324,306	6/1994	Makower et al.	606	213	
AF	5,330,445	7/1994	Haaga	604	265	
AG	5,334,216	8/1994	Vidal et al.	606	213	
AH	5,376,376	12/1994	Li	424	443	
AI	5,383,891	1/1995	Walker	606	196	
AJ	5,383,897	1/1995	Wholey	606	213	
AK	5,391,183	2/1995	Janzen et al.	606	213	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AL	WO 02/054998 A1	7/2002	WIPO			X (ABSTRACT)
	AM	WO 02/072128 A1	9/2002	WIPO			X (ABSTRACT)
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,431,639	7/1995	Shaw	604	264	
AB	5,449,375	9/1995	Vidal et al.	606	213	
AC	5,456,693	10/1995	Conston	606	192	
AD	5,460,621	10/1995	Gertzman et al.	604	358	
AE	5,486,195	1/1996	Myers et al.	606	213	
AF	5,522,840	6/1996	Krajicek	606	213	
AG	5,540,715	7/1996	Katsaros et al.	606	213	
AH	5,569,297	10/1996	Makower et al.	606	201	
AI	5,603,698	2/1997	Roberts et al.	604	104	
AJ	5,624,669	4/1997	Leung et al.	424	78.35	
AK	5,643,318	7/1997	Tsukernik et al.	606	214	

FOREIGN PATENT DOCUMENTS

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	AL						
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,643,596	7/1997	Pruss et al.	424	426	
AB	5,645,849	7/1997	Pruss et al.	424	426	
AC	5,728,132	3/1998	Van Tassel et al.	606	213	
AD	5,782,860	7/1998	Epstein et al.	606	213	
AE	5,782,861	7/1998	Cragg et al.	606	216	
AF	5,823,198	10/1998	Jones et al.	128	899	
AG	5,868,762	2/1999	Cragg et al.	606	144	
AH	5,895,412	4/20/99	Tucker	606	215	
AI	5,906,631	5/1999	Imran	606	213	
AJ	5,964,782	10/1999	Lafontaine et al.	606	213	
AK	5,984,950	11/1999	Cragg et al.	606	216	

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	AM						
	AN						

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AA	6,071,300	6/2000	Brenneman et al.	606	213	
AB	6,071,301	6/2000	Cragg et al.	606	213	
AC	6,086,607	7/2000	Cragg et al.	606	213	
AD	6,162,192	12/2000	Cragg et al.	604	15	
AE	6,183,496	2/2001	Urbanski	606	213	
AF	6,183,497	2/2001	Sing et al.	606	213	
AG	2002/0010150	1/2002	Cortese et al.	514	54	
AH	2002/0077657	6/20/02	Ginn et al.	606	213	
AI	5,690,674	11/25/97	Diaz	606	213	
AJ	6,296,657	10/02/01	Brucker	606	213	
AK	5,591,205	1/07/97	Fowler	606	213	
AL	5,702,413	12/30/97	Lafontaine	606	159	

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AM						
AN						

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